

ABSTRACT

5 A tinted polyester resin composition having good
color and useful for many uses (fibers, films and other
formed articles) contains an aromatic polyester polymer
and a tinting agent; the tinting agent is contained in a
content of 0.1 to 10 ppm by mass in the composition, and
has a maximum absorption wavelength in the range of from
10 540 to 600 nm in the absorption spectrum in the
wavelength band of from 380 to 780 nm, determined in a
solution of the tinting agent in a concentration of
20 mg/liter in chloroform in an optical path having a
length of 1 cm; and ratios of optical absorbances A_{400} ,
15 A_{500} , A_{600} and A_{700} of visible light spectra at wavelengths
of 400 nm, 500 nm, 600 nm and 700 nm respectively to an
optical absorbance A_{\max} in the visible light spectrum at
the maximum absorption wavelength, determined in the
above-mentioned chloroform solution at a optical path
having a length of 1 cm, satisfy the requirements of
20 $0.00 \leq A_{400}/A_{\max} \leq 0.20$, $0.10 \leq A_{500}/A_{\max} \leq 0.70$,
 $0.55 \leq A_{600}/A_{\max} \leq 1.00$ and $0.00 \leq A_{700}/A_{\max} \leq 0.05$.